

**INTERNATIONAL SEARCH REPORT**

International Application No PCT/FR2004/002539
---

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G07B5/04 G07F17/42 G07B1/00
---

According to International Patent Classification (IPC) or to both national classification and IPC
---

<b>B. FIELDS SEARCHED</b>
---------------------------

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G07B G07F B65C B26F
--

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
---

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
--

EPO-Internal, WPI Data
------------------------

<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>
---

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 716 799 A (HARTMANN DONALD) 5 January 1988 (1988-01-05) abstract; claims; figures 1-3 column 3, line 31 - column 5, line 31 -----	1, 3-10
Y	US 5 373 762 A (KATO KATSUYUKI) 20 December 1994 (1994-12-20) abstract; figures column 2, line 3 - line 25 column 2, line 55 - line 62 column 5, line 9 - column 6, line 54 -----	1, 3-10
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
---	--

24 February 2005	03/03/2005
------------------	------------

## INTERNATIONAL SEARCH REPORT

International Application No PCT/FR2004/002539
---

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/179668 A1 (TEMPLEMAN MICHAEL T ET AL) 5 December 2002 (2002-12-05) abstract; figures 1-3,11-13 paragraph '0034! – paragraph '0036! paragraph '0052! paragraph '0072! paragraph '0087! paragraph '0095! -----	1,6,9,10
A	US 4 732 068 A (YASUDA RYOICHI ET AL) 22 March 1988 (1988-03-22) abstract; figures 2,5 column 3, line 19 – line 38 -----	3,4,7
A	WO 94/11164 A (LOTTERY ENTERPRISES INC) 26 May 1994 (1994-05-26) abstract; figures -----	1,9

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No	
PCT/FR2004/002539	

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4716799	A	05-01-1988	NONE		
US 5373762	A	20-12-1994	JP	3381001 B2	24-02-2003
			JP	5229537 A	07-09-1993
			DE	4304322 A1	19-08-1993
			FR	2687369 A1	20-08-1993
			IT	1271934 B	10-06-1997
			KR	225164 B1	15-10-1999
			SE	507312 C2	11-05-1998
			SE	9300428 A	15-08-1993
US 2002179668	A1	05-12-2002	WO	02099755 A2	12-12-2002
			CA	2384117 A1	09-09-2002
			EP	1402479 A2	31-03-2004
US 4732068	A	22-03-1988	JP	4037751 Y2	04-09-1992
			JP	62032796 U	26-02-1987
			AT	55567 T	15-09-1990
			DE	3673477 D1	20-09-1990
			EP	0211132 A2	25-02-1987
WO 9411164	A	26-05-1994	AU	5071093 A	02-06-1994
			AU	5543994 A	08-06-1994
			WO	9411164 A1	26-05-1994